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; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO: 2  
; LENGTH: 3572

Run on: March 3, 2005, 15:41:33 ; Search time 4 Seconds  
 (without alignments)  
 3.883 Million cell updates/sec

**Title:** US-08-358-918-36  
**Perfect score:** 605  
**Sequence:** I AAAGATGAGGTAAATGTC.....ATATTCACAAAGGCTGTA 605

**Scoring table:** IDENTITY\_NUC  
**Gapop** 10.0 , Gapext 0.5

**Searched:** 5 seqs, 12836 residues

Total number of hits satisfying chosen parameters: 10

Minimum DB seq length: 0  
 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 45 summaries

Database : us1066477starg.seq: \*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

Result No.	Score	Query Match Length	DB ID	Description
C 1	56.1001	9.3	3572 1 US-10-664-775-2-COPY	Sequence 2, APE Sequence 2, APE
C 2	53.4001	9.3	3572 1 US-10-664-775-2-COPY	Sequence 2, APE Sequence 2, APE
C 3	26.0999	4.3	2003 1 US-10-664-775-3-COPY	Sequence 3, APE Sequence 3, APE
C 4	26.0999	4.3	2267 1 US-10-664-775-5-COPY	Sequence 5, APE Sequence 5, APE
C 5	26.0999	4.3	2279 1 US-10-664-775-4-COPY	Sequence 4, APE Sequence 4, APE
C 6	26.0999	4.3	2715 1 US-10-664-775-1-COPY	Sequence 1, APE Sequence 1, APE
C 7	25.8	4.3	2003 1 US-10-664-775-3-COPY	Sequence 3, APE Sequence 3, APE
C 8	25.8	4.3	2267 1 US-10-664-775-5-COPY	Sequence 5, APE Sequence 5, APE
C 9	25.8	4.3	2279 1 US-10-664-775-1-COPY	Sequence 1, APE Sequence 1, APE
C 10	25.8	4.3	2715 1 US-10-664-775-1-COPY	Sequence 4, APE Sequence 4, APE

**ALIGNMENTS**

RESULT 1

US-10-664-775-2-COPY/C  
 ; Sequence 2, Application US/10664775  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Simesen, Ruth B  
 ; APPLICANT: Pedersen, Alette A  
 ; APPLICANT: Faist, Steffen  
 ; APPLICANT: Jensen, Jan J  
 ; APPLICANT: Wallgumy, Dietmar  
 ; TITLE OF INVENTION: Method for Making Recombinant Proteins  
 ; CURRENT APPLICATION NUMBER: US/10/664,775  
 ; CURRENT FILING DATE: 2003-09-17  
 ; PRIORITY NUMBER: Danish Application PA 2002 01384  
 ; PRIORITY FILING DATE: 2002-09-20  
 ; PRIORITY APPLICATION NUMBER: US 60/416,566  
 ; PRIORITY FILING DATE: 2002-10-07  
 NUMBER OF SEQ ID NOS: 9

US-10-664-775-2-COPY  
; ORGANISM: Baby hamster kidney cell line  
; Query Match 9.3%; Score 56.1001; DB 1; Length 3572;  
; Best Local Similarity 45.0%; Pred. No. 0.22; Mismatches 294; Indels 7; Gaps 1;  
; Matches 246; Conservative 0; Mismatches 294; Indels 7; Gaps 1;  
; Qy 3 AAAGATGAGGTATTGTTTATTAATTTAATTTAATTAATTTAATTA 62  
; Db 3505 AAATAGACTTATTCAGTTATAGCAGCAATACTTTAACCCATTATTA 3446  
; Qy 63 AAATTTTAAATTAATTTATTAATTTAATTAATTTAATTAATTTAATTA 122  
; Db 3445 TAAAGAAATAGACCAAAATATSCATAGACCTTATGCCAAAMAGCATCA 3386  
; Qy 123 AAATTTTAAATTAATTTATTAATTTAATTAATTTAATTAATTTAATTA 182  
; Db 3385 ATTCAAAATCTPAACTCAATAATGCCAAGTACAAAGCATGACATCA 3326  
; Qy 183 AAATTTTAAATTAATTTATTAATTTAATTAATTTAATTAATTTAATTA 242  
; Db 303 AAATGTTTAAATTCATATTATTTAAATTTAATTTAATTTAATTTAATTA 355  
; Qy 3325 AAATATCTCTAAATTATGCTCAAGCATTGCAAACCTCACAAAGAATGACATCTT 3266  
; Qy 243 AAATTTTAAATTAATTTATTAATTAATTAATTTAATTAATTTAATTA 302  
; Db 3265 AAAAAGAAAAAAAGAAAATTTAATTAAGCCATAGAACGAACTGTATCAAGAA 3206  
; Qy 3145 AAAACTTGAGAAGAGTAGGACCAAATCAGAAAGAGTAGGCCTGAAGACTCTAA 3086  
; Db 356 AAATTTAATTTAAAGTTTAAATTTAATTAATTTAATTTAATTTAATTTAATTA 415  
; Qy 416 TTACATTTTAAATTAAGTTTAAATTTAATTAATTTAATTTAATTTAATTA 475  
; Db 3085 AACACTAAAGGAAATTAATTTAAGCTTTAAACACAGGACGGATTAA 3026  
; Qy 476 TTACATTTTAAATTTAATTTAATTTAATTTAAGCTTTAAACACAGGACGGATTAA 535  
; Db 3025 TTAGAAATCATATAAAATAATGTCGATTAAGTAAATGATAATGATAATTTGAA 2966  
; Qy 536 AGAGGAG 542  
; Db 2965 ATACAG 2959

RESULT 2  
US-10-664-775-2-COPY  
; Sequence 2, Application US/10664775  
; GENERAL INFORMATION:  
; APPLICANT: Simeen, Ruth B  
; APPLICANT: Pedersen, Anette A  
; APPLICANT: Faist, Steffan  
; APPLICANT: Jensen, Jan J  
; APPLICANT: Weilgum, Dietmar  
; TITLE OF INVENTION: Method for Making Recombinant Proteins  
; FILE REFERENCE: 6448.200-US  
; CURRENT APPLICATION NUMBER: US/10/664,775  
; CURRENT FILING DATE: 2003-09-17  
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01394  
; PRIOR FILING DATE: 2002-09-20  
; PRIORITY APPLICATION NUMBER: US 60/416,566  
; PRIOR FILING DATE: 2002-10-07  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
LENGTH: 3572





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; SEQ_ID NO 3
; LENGTH: 2003
; TYPE: DNA
; ORGANISM: Cricetulus griseus
; US-10-664-775-3-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2003;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Oy 490 ATTCAATAATTATAATAGTTAAAGACGGAAAAATAAAGACGAG 542
Db 1157 ATTCAAGAAATATGATAATAATTCAGGCCAAATCAAGAGGG 1105

RESULT 8
US-10-664-775-5-COPY/c
; Sequence 5, Application US/10664775
; GENERAL INFORMATION:
; APPLICANT: Simesen, Ruth B
; APPLICANT: Pedersen, Anette A
; APPLICANT: Faisst, Steffan
; APPLICANT: Jensen, Jan J
; APPLICANT: Weilguny, Dietmar
; TITLE OF INVENTION: Method for Making Recombinant Proteins
; FILE REFERENCE: 6448.200-US
; CURRENT APPLICATION NUMBER: US/10/664,775
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
; PRIOR FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US 60/416,566
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 2267
; TYPE: DNA
; ORGANISM: Cricetulus griseus
; US-10-664-775-5-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2267;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Oy 490 ATTCAATAATTATAATAGTTAAAGACGGAAAAATAAAGACGAG 542
Db 1251 ATTCAAGAAATATGATAATAATTCAGGCCAAATCAAGAGGG 1199

RESULT 9
US-10-664-775-4-COPY/c
; Sequence 4, Application US/10664775
; GENERAL INFORMATION:
; APPLICANT: Simesen, Ruth B
; APPLICANT: Pedersen, Anette A
; APPLICANT: Faisst, Steffan
; APPLICANT: Jensen, Jan J
; APPLICANT: Weilguny, Dietmar
; TITLE OF INVENTION: Method for Making Recombinant Proteins
; FILE REFERENCE: 6448.200-US
; CURRENT APPLICATION NUMBER: US/10/664,775
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
; PRIOR FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US 60/415,566
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 2279
; TYPE: DNA
; ORGANISM: Cricetulus griseus
; US-10-664-775-4-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2279;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Oy 490 ATTCAATAATTATAATAGTTAAAGACGGAAAAATAAAGACGAG 542
Db 1263 ATTCAAGAAATATGATAATAATTCAGGCCAAATCAAGAGGG 1211

RESULT 10
US-10-664-775-1-COPY/c
; Sequence 1, Application US/10664775
; GENERAL INFORMATION:
; APPLICANT: Simesen, Ruth B
; APPLICANT: Pedersen, Anette A
; APPLICANT: Faisst, Steffan
; APPLICANT: Jensen, Jan J
; APPLICANT: Weilguny, Dietmar
; TITLE OF INVENTION: Method for Making Recombinant Proteins
; FILE REFERENCE: 6448.200-US
; CURRENT APPLICATION NUMBER: US/10/664,775
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
; PRIOR FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US 60/416,566
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 2715
; TYPE: DNA
; ORGANISM: Cricetulus griseus
; US-10-664-775-1-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2715;
Best Local Similarity 67.9%; Pred. No. 5.3;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Oy 490 ATTCAATAATTATAATAGTTAAAGACGGAAAAATAAAGACGAG 542
Db 1699 ATTCAAGAAATATGATAATAATTCAGGCCAAATCAAGAGGG 1647

Search completed: March 3, 2005, 15:41:38
Job time : 5 secs

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